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J. H. Wilkus

# Gladiolus

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Robert, The First  
(see inside page)

## RIVERVIEW GARDENS

A. J. WILKUS & SONS  
Gladiolus, Iris and  
Peony Specialists

909 Winslow Avenue  
ST. PAUL, MINN.  
Tel. Riverview 2219

Introducing  
**Robert, The First**  
(See Cover Picture)

Our first introduction. A huge, heavily ruffled, pale rose-purple with an amaranth purple blotch (Ridgway). Eight to ten florets open at one time with as high as 20-25 buds to the spike. First prize winner in the seedling class at Minnesota State Fair in 1930. First prize winner in its class for the past two years at the Minnesota Gladiolus Society Show and the Minnesota State Fair. This variety has been thoroughly tested and we place it on the market as a variety here to stay.

**Price \$1.00 for any size. \$10.00 per dozen.**

*Member of*  
American Peony Society  
American Iris Society  
American Gladioli Society  
Northwestern Peony and Iris Society  
Society of American Florists  
and Ornamental Horticulture

# GENERAL INFORMATION

**ORDER EARLY.** Early orders are solicited to prevent disappointments in case the variety selected should be sold out. It is a good idea to make a second choice as we will not substitute kind but will substitute size in like variety if necessity demands. Please write your name and address plainly.

**STOCK.** Our stock is grown under ideal conditions. We have irrigating facilities, which insure clean, healthy, high-crown bulbs.

**SHIPPING, via EXPRESS or PARCEL POST.** At our option, depending on weight and distance; but if you have special preference, please indicate same. March, April and May are safe months to ship Gladioli. State when delivery is wanted; we prefer Spring delivery. We do not guarantee delivery of Parcel Post shipments, but will insure any shipment if requested to do so, and will send shipment C. O. D. for insurance charges. No record is made of Parcel Post shipments unless they are insured. Our responsibility ends when we deliver shipment to carrier.

**TERMS.** Cash with order: 25% will hold order for Spring delivery. All Orders not paid at shipping time will be sent C. O. D. for balance due, as prices quoted here are all net cash before shipment. If credit is desired, satisfactory Bank references only, should accompany your order.

**DISCOUNT.** On deferred payment plan, 2% 10 days, net 30 days. Fifty bulbs at 100 rate; 250 bulbs at 1,000 rate. If you are ordering less than 250 of varieties listed at the 1,000 rate, add 15% to the 1,000 rate. Where cash accompanies the order, on orders of \$5.00 and a 5% cash discount or the equivalent of 7½% in bulbs will be allowed. For orders of over \$50.00, the size of order and the varieties ordered will govern the discount. All orders are accepted subject to prior sale.

**GROWERS AND JOBBERS.** Write for special discounts on large quantities.

**GUARANTEE.** We exercise every care to ship only first-class stock, but give no warranty, expressed or implied, and will not be in any way responsible for the results of planting or forcing of any bulbs, roots or tubers sent out by us. We are anxious to satisfy all of our customers and will gladly make replacement or refund the purchase price of any article that does not prove true to name or does not arrive in good growing condition. Please notify us at once if a shipment should not arrive in satisfactory condition. If the purchaser does not accept the goods on these terms, no sale is made, and they must be returned at once. No complaints entertained as to condition of stock on arrival unless made within 24 hours after receipt of shipment. All bulbs offered in this price list are grown by us. We are not jobbers. State Inspected under License No. 3393.

**NOTE.** These prices are subject to change without notice.

## Greetings

Another year has rolled around and we again wish to express our appreciation to all of our friends and customers for their wonderful cooperation during the past year. You have made it possible for us to continue to give you the best of quality and service. As business conditions are improving and everybody is more cheerful, we are hopeful of the beginning of a new era of closer mutual understanding and may it prove to be so for all of our flower-loving friends. Here is hoping that this year of 1935 will bring you health, prosperity and much pleasure to you who love beauty in flowers; and at the close of the day you will find in your garden rest and refreshment in the wonderful things that God has given us.

## Foreword

With the presentation of our 1935 Gladiolus catalog, we have collected such information pertaining to the wonderful new Glads that will be of interest to you. If you have already received one of our 1935 catalogs, will you please pass it on to one of your Glad-loving friends.

"It costs no more to grow the best." In the many years we have been growing Glads it has been our aim and desire to grow only the best and what a difference a few cents will make when it comes to outstanding varieties. Our greatest ambition is, and always has been, to treat our customers as we like to be treated, and my hope is that we may continue to merit your patronage. Whenever you are traveling through St. Paul we will be glad to have you call on us and see the new wonderful varieties growing at our place. Here's hoping we may have a call from you. Our season starts with Iris which are at their best from June 1st to 15th; Peonies from June 15th to 25th; and the Glads, August 10th to September 1st. You may spend an entire day among them if you desire. They are all correctly labeled. There is only one request that we would like to make and that is to leave the small children at home. You will enjoy the flowers more by doing so.

We have expended considerable effort in attempting to make our prices right so that every purchaser may be able to afford those varieties that he desires. We anticipate that later prices will be higher and that a number of the best-selling varieties will be sold out early in the season. We would like to say something about the quality of our bulbs. Never before have we had the good fortune to harvest such a fine, clean, healthy lot of corms that are free from insect pests and diseases. The weather last fall was ideal for the curing of bulbs, and no time or expense has been spared to insure the highest quality. It is with much pride that we offer these bulbs to our customers.

We wish to thank again our many friends and customers for their kind letters we received during the past year. It has been a pleasure to read them and to really know what success our customers are having with our bulbs. One customer writes that her Glads were envied by all her friends and neighbors. We, therefore, feel confident that our strict adherence to the code of ethics and to policy enables you to get greater value for your money than is possible elsewhere.

Sincerely,

A. J. WILKUS, President.

# The Gladiolus

In the history of the floral world there have been very few varieties or species which have gained the popularity of the Gladiolus within the same space of time. Within a few years it has risen from obscurity until at the present time it is universally grown and admired by millions.

The reason for this is apparent. Its great variety of colors, ease of culture, immunity from disease, long-keeping qualities as a cut flower and the wonderful effects produced by floral artists in making it up into design work for all occasions, place the Gladiolus in the front rank wherever flowers are used.

This catalog contains the names and descriptions of over 200 varieties and while all are not new, they are all good and worth growing and can be selected to fit any purse, so that all may have a beautiful garden.

While the utmost care is used in keeping the bulbs true to name, if I ever send you a single bulb that is not true to name, just give me a chance to rectify the error. There will be no quibbling as my reputation has been built on the foundation of upright, square, honest and courteous treatment.

In addition to our own production we have included in the list the best and most popular moderate priced varieties now on the market.

We are pleased to offer you the result of years of effort to produce more beautiful flowers. They were produced as a result of our own love for beauty and because we hope to give pleasure to those who also love beauty.

Surround your home with beautiful flowers and there, at the close of day, you will find in your garden rest and refreshment for your soul; in the mornings a renewed inspiration. To your children you will bequeath a more wholesome attitude toward life and an ability to enjoy it. You will attract friends for yourself and help to develop your community.

## Our Gladiolus Report

In our report of the blooming season of 1934, the Gladiolus, as a whole, did very well in our test plots where we were able to study them very closely. Some of the new foreign varieties did give the performance that they have been credited with. We can highly recommend the following varieties: **Bill Sowden** and **Commander Koehl** are two of the finest crimson-reds. They are always prize winners. Another fine red is **Erica Morini**. It has more substance in its petals than any of the other reds, and for this reason should be of value to the breeder. **Rouget de Lisle**, while not new, showed some wonderful spikes again this year that were sensational. A few spikes of **Cadillac** in a bouquet will always attract attention. **Orange Wonder** for a late cutting and exhibition variety is in a class by itself. For an early orange that is very showy and dainty, **La Paloma** stands out. **Golden Flame** looks very good and is sure to make a name for itself.

**Gates of Heaven** was again the very finest yellow of the year. It is a yellow that is a yellow; highly finished blooms with heavy substance. **Golden Cup**, a golden yellow, is outstanding as to purity of color. It is a great improvement over **Golden Dream** as a commercial variety. Something different in the yellows is **Golden Anniversary**; an enormous flower of fawn-yellow suffused blush-pink with a large red blotch, and finely ruffled petals. It is distinctive and beautiful.

In the cream and buff varieties, **Rosemarie Pfitzer**, when well grown, is exquisite. **Duna** has a distinctive shade of great beauty. **Wasaga**, in the same color class, must be seen to be appreciated. When well grown, it is the finest of its color class. White Glads are well represented among the outstanding varieties. We consider **Star of Bethlehem** at the head of the list; it has good placement, large blooms, fine spike, and ten or more blooms out at one time. What more can one ask? One that will bear watching is **Bob White**; it produces very fine blooms of the Solveig type, but with a much better spike. **Maid of Orleans** is the coming commercial cut flower in the white class. It has, without a doubt, all the qualities of a good commercial variety. **Milkmaid** looked especially fine.

**Jessie**, in the pure pink class, showed up very well in the garden; the color is especially fine. **Sonate**, the new Pfitzer pink, is a real super Glad. **Picardy**, in the salmon-pinks, stands supreme—'nuf said. **Margaret Fulton**, a rich salmon-pink that makes an ideal spike for cutting, is one of our favorites. Another variety that has all of the good qualities a Glad should have, is **Mildred Louise**. Don't overlook it. **Schwaben Girl**, in the light pink class, proved to be a winner throughout the country. It is always praised very highly for its exquisite color and well-rounded blooms. **Salbach's Orchid** is right up in the running in the number of prizes won. It is a winner in the rose-pink class in all of the major shows.



**Robert, the First**, has given a wonderful performance, winning the blue ribbons in its classes at the Minnesota State Fair and the Minnesota Gladiolus Society Show. **Minuet** is still the finest of the lavender varieties. **Mme. Schumann-Heink** is a variety that must be seen to be appreciated. At a short distance, it resembles an orchid, markings and all. It is a Diener variety that has been in commerce for some time, but is still very scarce. In the dark violet class, nothing is more exquisite than **Pelegrina**, although **Blue Admiral** is running a close second. **Union Jack**, on the **Marmora** type, but a little lighter, has found a place in our Gardens. It carries all of the good qualities of **Marmora** and, in addition, a bright red blotch.

A great favorite among the fans who like smokies, is **Mother Machree** and **Prince of India**. They are both very unusual colors. **Our Selection** must also be mentioned in this class, a variegated smoky that has special value as a novelty.

There are many new varieties from Australia and New Zealand being introduced into this country each year. We have grown and tested quite a number of them; of course, some are very promising and others not so promising in this climate. We are listing only the best of these foreign varieties and a few of them are **Blonde**, **D. A. Hay**, **Miss New Zealand**, **Union Jack**, **Camelot**, **Edith Robson**, **Ivernia**, **Jessie**, and **Lucifer**. The Mair's in Scotland, have introduced some very fine varieties, and a new lot is coming out each year. We are looking forward to blooming more of them in our test gardens this coming season. The new Pfitzer varieties are all wonderful and you cannot go wrong on any of them.

A new Glad, to get near the top today, must be a Glad for all general purposes. It must satisfy the florist as well as the garden lover; it must be fine enough to exhibit in the show room; and it must have substance and vigor to endure all of the different variations of temperature and environment under which it will be grown. The price does not always show the merit and beauty of any variety. When there is a quantity of stock in any variety, the prices drop as with any other commodity. New varieties are high only because of their scarcity. Of course, some may drop more rapidly in price than others as they increase faster, while those that are poor increasers usually drop very slowly.

According to the latest Symposium of the American Gladiolus Society, it seems that many of the new varieties rise comparatively rapidly towards their highest rank, with only few exceptions. After a variety has reached its maximum place, the trend is then more or less slowly downward, giving way to the new varieties being introduced.

The following list of Glads, according to the latest Symposium of the American Gladiolus Society, is the favorite and most popular varieties. In the order of tabulation, the ranking is as follows: **Picardy**, **Minuet**, **Marmora**, **Mr. W. H. Phipps**, **Betty Nuthall**, **Dr. F. E. Bennett**,

Mrs. Leon Douglas, Pfitzer's Triumph, Golden Dream, Mother Machree, Emile Auburn, Aflame, Albatross, Commander Koehl, Giant Nymph, Mrs. P. W. Sisson, Mammoth White, Purple Glory, Veilchenblau, Aida, Gloriana, Ave Maria, Coryphee, Joerg's White, Berty Snow, Dr. Moody, Jonkheer Van Tets, Jane Addams, Mrs. Van Konyenburg, Our Selection, Queen Mary, Heavenly Blue, Mrs. F. C. Peters, Longfellow, Paul Pfitzer, Charles Dickens, Bill Sowden, Moorish King, Red Lory, Margaret Fulton, Mrs. F. C. Hornberger, Pride of Wanakah, Catherine Coleman, Crimson Glow, Orange Wonder, Pearl of California, and Salbach's Orchid.

**Veilchenblau** is gorgeous when grown from a full-sized bulb. It is tall and large with clear violet-blue flowers. It is one of the very finest of Glads, and a prize winner throughout the country. Good spikes of **Veilchenblau** are hard to beat in any show.

Something should be said about commercial cut flower varieties, suitable for forcing as well as those grown in the field during the summer months. The prerequisites of a good cut flower variety are numerous. It must have a good length of stem, flowers not too massive nor too large, but should have all the qualities of a decorative type. A self color is preferred over mixed colors, the lighter shades over the darker. Such varieties as **Mrs. Calvin Coolidge**, **Orange Queen**, **Gold Eagle**, **Souvenir**, **Tiffany**, **La Paloma**, **Al Smith**, **Gloriana**, **Giant Nymph**, **Apricot Glow**, **Los Angeles**, **Marnia**, and **Break O'Day** are excellent. In the grandiflorus or large flowering class the following are very useful as cut flowers: **Capt. Boynton**, **Anna Eberius**, **Carmen Sylva**, **Crimson Glow**, **Berty Snow**, **Betty Nuthall**, **Dr. F. E. Bennett**, **Longfellow**, **Pride of Wanakah**, and **Veilchenblau**.

In a rambling way, we have given you a little information which may be of interest and of value to you. We have only touched upon those varieties which are known by close observation to have met with the approval of judges and lovers of Glads throughout the country. The modern Glads of the summer and early fall gardens are the most popular of all flowers. They are valuable to the landscape gardener for the color splashes and bedding purposes; to the florists and home decorator, as the most beautiful and lasting of all garden flowers. The spikes growing tall and elegant, sturdy and dignified, slender and graceful, and the color range absolutely infinite. There is the single spike for the slender vase; a corsage for the luncheon guest; an attractive basket for the debutante; and a glorious bouquet for your friends.

**Riverview Gardens** received many prizes and awards at the shows during the season of 1934. Second highest awards were won for Commercial Growers at the State Gladiolus Society Show. At the Minnesota State Fair, the largest and finest show of commercial growers in the Northwest, we were winners of the highest awards. The awards received, testify as to the quality of our Glad bulbs. These many victories record leadership in the growing of healthy, vigorous Glads.

# GLADIOLUS

## Descriptive List of Choice Varieties

L—Large; M—Medium; S—Small; Blts.—Bulblets

**A. H. Woodfull**—(Errey). The color is a pale mauve, and the violet blotch, which is edged with crimson, has a cream line running through it. About ten open flowers of excellent size, form and substance are perfectly placed on the spike. L. 35c; M. 25c; S. 15c; Blts., 10 for 15c.

**Amador**—(Kingsley). A new glowing red that glistens in the sun and sparkles equally under electric lights. Unlike most reds it does not burn nor turn dark at the edges in the hot sun. An outstanding new variety. L. 25c; M. 15c; Blts., 10 for 25c.

**Amethyst**—(Symons). Large flowers of regular exhibition form, straight spike of a distinct shade of lilac rose with deeper rose bordering, white center line on each petal. Constant winner in its class. L. 20c; M. 15c; Blts., 10 for 25c.

**Arabella**—(Pfitzer). A glossy dark purple, almost black and the darkest yet introduced. A very large flowered variety with florets of heavy texture; 14-16 buds with six open at a time. A remarkable exhibition variety and one which is quite new in its color class. L. \$5.00; Blts., 1 for 75c.

**Bagdad** — (Palmer). A magnificent smoky old rose, deeper to petal edges and lighter in throat. Many large, unusual colored florets are open at one time on the tall fine spike. L. 15c; 10 for \$1.00; M., 10 for 80c; S., 10 for 30c; Blts., 100 for 30c.

**Barbara Phillips** — (Phillips). Massive spike of a combination of sepia-grey and fawn-slate. Difficult to describe. A novelty that is still scarce. Up to 8 large flowers open on a straight spike. L. 50c; S. 20c; Blts., 10 for 40c.

**Berty Mair**—(Mair). Lighter in color than Berty Snow, slightly ruffled, and seems to be an improvement on that variety. L. 30c.

**Blue Admiral**—(Christ). Tall straight growing variety. Does not open as many as Pelegrina, but much taller and straighter stem. Color a little lighter blue than Pelegrina. An up and coming glad. L. \$2.00; M. \$1.20; S. 90c; Blts., 6 for 75c.

**Blue Danube**—(Pfitzer). Wonderfully pure amethyst-blue with a splendid dark blotch, making a very pleasing color harmony. The 6-8 open flowers are gracefully arranged on the stem and form a nice, tall, well formed spike. L. 15c.

**Blue Domina**—(Christ). The finest of the new light blues. Flowers large on a tall spike. L. \$2.00; M. \$1.50; S. \$1.00; Blts., 10 for \$2.00.

**Bob White**—(Zimmer). The surprise of the 1934 blooming season. An immense white with two rose lines on the lower petals. It stood out as one of the finest varieties in the garden and completely dwarfed the new white Solveig. L. 75c; M. 60c; S. 50c; Blts., 10 for 50c.

**Bonita**—(Kingsley). A very clear alizarine pink with a small cream white blotch. A tall spike with many open blooms; a very fine variety. L. \$1.00; M. 70c; S. 40c; Blts., 10 for 70c.

**Brightside**—(Prestgard). A very early commercial orange. Looks very good. L. 25c; Blts., 10 for 20c.

**Cadillac**—(Vaughan). A tall rich yellow. The florets are a golden apricot yellow and have no markings in the throat. The spike is unusually fine and it carries as many as seven open flowers. Not just another yellow, but a new and different colored yellow. L. 40c; 10 for \$3.00; M. 30c; 10 for \$2.00; S. 20c; Blts., 25 for 50c.

**Camelot**—(Errey). A clear deep salmon pink with edges of petals occasionally flaked with orange, the crimson blotch is powdered cream on the edges and the large well shaped and placed flowers make up an excellent exhibition variety. L. 30c; Blts., 15 for 25c.

**Constancy**—(Arenius). Large clear rose with small darker throat blotch. Grown from small bulbs, but looks like a good one. L. 25c; M. 20c; S. 15c; Blts., 25 for 25c.

**Coronation**—(Palmer). Soft light salmon shading to cream and creamy yellow deep in the throat. Many large, well placed blooms open on a moderately tall, strong spike. L. 40c; M. 25c; S. 15c; Blts., 10 for 25c.

**D. A. Hays**—(Whiteley). This is the choicest and finest of Miss Whiteley's originations to date. The color is a pleasing shade of pink with a cream white throat. Up to 10 large wide open flowers open on a tall straight spike. Champion bloom at several shows in New Zealand. L. \$3.00; S. \$2.00; Blts., 1 for 25c.

**David Fischer**—Rose-lavender, rose spot on cream throat. Considered to be one of the finest of the exhibition types. L. \$1.50; M. \$1.00; S. 50c; Blts., 10 for \$1.00.

**Dearborn**—(Vaughan). A tremendously large orange-yellow. The throat is marked with a feathering of deep crimson. Tall, straight spike carries twenty or more buds with many huge florets open at once. L. 25c; M. 20c; S. 15c.

**Director**—(Crow). A fine violet purple that attracts immediate attention. Large blooms on a fine spike. Greatly admired in our gardens. L. 40c; M. 35c; S. 25c; Blts., 10 for 25c.

**Dora Gill**—(Austin). This variety was another great surprise. It was one of the largest and most outstanding varieties that bloomed for us this past year. A beautiful salmon pink with a light throat. Many enormous flowers open at the same time. L. \$1.00; M. 75c; S. 50c; Blts., 2 for 25c.

**Do X**—(Pfitzer). Amber yellow with two lobe petals sulphur to almost gold. The flowers are of good substance, fine form, and are excellently placed on long, strong spikes. A mid-season variety of strong, healthy growth and the largest yellow glad in commerce. L. \$3.00.

**Dream O' Beauty**—(Zimmer). A rose-red of great beauty, ten to twelve open blooms at one time. A fine exhibition variety. L. 30c; M. 25c; S. 15c; Blts., 10 for 50c.

**Duna**—(Palmer). Soft, light pinky buff fading to naphthaline yellow at the base of the lip petals. The general effect is distinctively new and different. L. 40c; M. 25c; S. 15c; Blts., 5 for 15c.

**Early Dawn**—(Briggs). A rich geranium pink, slightly deeper on lower petals, small red line in the throat. Six inches in diameter, well spaced, tall straight spike. Extremely early, and introduced as an A No. 1 cut flower variety. L. 50c.

**Edith Robson**—(Brown). Peach pink with crimson blotch on yellow, large wide flowers opening 10 to 12 at once. A very dependable variety. L. 20c; M. 15c.

**Erica Morini**—(Pfitzer). This glad is of the famous Pfitzer's Triumph type. It flowers, however, three weeks earlier, makes better spikes and has many flowers out at one time. Excellent substance. The color is a warm salmon orange to orange red. Truly a magnificent variety. L. 50c; M. 30c; S. 25c; Blts., 12 for 50c.

**Esme Desailly**—(Errey). An attractive salmon-pink shade. The lower petals cream with carmine lines and shading lighter. This is a valuable exhibition variety, being remarkably consistent in the production of perfectly formed spikes. L. 15c; M. 10c; Blts., 10 for 15c.

**Eugene**—(Piper). A very unusual variety. A uniform rich rose-pink with a golden yellow throat. A beautiful combination of colors. A fine all around variety. L. 20c; M. 15c; S. 10c.

**Gates of Heaven**—(Pfitzer). A wonderfully strong pure yellow variety, in many respects outstanding and the richest and deepest large-flowered yellow glad. We recommend it highly. L. 50c; M. 40c; S. 25c; Blts., 10 for 40c.

**Glenburn**—(Mair). A very fine ruffled cream flower with a bit of pink at the edges. Many flowers open on a tall spike. L. 20c; M. 15c; S. 10c.

**Golden Anniversary**—(Kundred). Fawn yellow suffused with blush pink. Large red blotch. A very distinct and beautiful variety. Strong grower. Late. L. 15c; 10 for \$1.20; M. 10c; 10 for 80c.

**Golden Cup**—(Palmer). Clear, deep yellow, deeper than Golden Dream. Blooms large and wide open but with somewhat of a cup shape. No throat markings. L. 25c; M. 20c.

**Golden Flame**—(Kingsley). Dark orange salmon with yellowish lip and midribs. Orange feather. Very tall and straight. 6-8 large blooms open at a time. Heavy substance. L. 80c; M. 50c; Blts., 5 for 50c.

**Hyacinth**—(Gilrey). Beautiful shell pink with lemon lip and mauve feather. Exceptionally large flowers with many open at one time. L. 50c; M. 40c; S. 30c; Blts., 10 for 50c.

**Ivernia**—(Errey). Light pale pink sometimes flaking a bit with rose pink on the edges of the petals. A super exhibition variety. Tall, well formed spikes with about ten large, perfectly placed flowers. Almost every spike exhibition quality. L. 40c; M. 30c; S. 20c.

**Jessie**—(Mair). We consider this one of the finest of Mair's varieties. A pure deep rose, shaded light to center, large white blotch. Good grower with many florets open at one time. L. 15c; 10 for \$1.00; M. 10c; 10 for 80c.

**Johann S. Bach**—(Pfitzer). This glad is an exquisite, very early flowering exhibition variety. Color fine orange salmon, somewhat lighter in the throat, with median lines on each petal which help to beautify the appearance of the flower and spike. A tall, strong spike carrying 10-12 flowers open at a time. A very strong grower. L. \$1.50; Blts., 2 for 50c.

**Johann Strauss**—(Pfitzer). Color salmon pink to peach red with a harmonizing creamy Neopolitan yellow throat. The wing petals of the flowers are very broad and of heavy substance. We strongly recommend this variety. L. \$3.50; M. \$2.50.

**John Ramsey**—(Mair). Salmon pink in color with slate fleckings on the outer edge of the petals. Wonderful exhibition variety. Long straight spikes showing twenty to twenty-two buds and opening 10-12 at once. L. 40c; M. 20c; S. 15c; Blts., 10 for 25c.

**King Arthur**—(Arenius). An exquisite rich lavender. The petals are beautifully ruffled, and the massive florets are excellently formed. L. 25c; M. 15c; S. 10c.

**Laidley**—(Errey). Pale pink flaked darker pink with a cream band on the lower petal; crimson blotch in the throat. Fine spikes, tall and straight with perfectly placed blooms that are slightly ruffled. L. 15c; M. 10c.

**Lucifer**—(Errey). Color bright orange with an amaranth crimson shaded blotch, a striking color combination; ten large flowers on an exceptionally tall spike. A very strong grower. L. 25c; 10 for \$2.00; M. 20c; S. 15c.

**Madame Schumann-Heink** — (Diener). One of the most beautiful of all glads. The color is the brightest shade of lavender imaginable with a dark lavender line in the throat. The color equals that of any orchid grown. L. 80c; M. 70c; S. 60c; Blts., 4 for 25c.

**Maid of Orleans**—(Pfitzer). A milky white variety with distinctive light cream shade in the throat. A coming commercial white. L. 15c; 10 for \$1.20; M. 10c; 10 for 80c; Blts., 10 for 15c.

**Marchen**—(Pfitzer). A soft LaFrance pink—the purest shade imaginable. The florets, which are over six inches in diameter, are of good substance and well placed on a strong stem. L. \$3.50; M. \$2.50.

**Margaret Fulton** — (Ogrodnichuk). Deep, clear coral-pink, florets have a waxed appearance. A coming commercial variety. L. 20c; 10 for \$1.60; M. 15c; 10 for \$1.20.

**Max Reger**—(Pfitzer). The finest of the new lavender blues. A light lavender blue with darker throat markings ending in small sharp white points giving the flower the resemblance of a beautiful blue butterfly. Greatly admired in our gardens the past year. L. \$3.50; M. \$2.50.

**Mildred Louise**—(Wentworth). A strawberry pink blending to pinard yellow in the throat with a faint red penciling deep in the throat. A fine exhibition and commercial variety. L. 30c; M. 20c; S. 15c; Blts., 10 for 50c.

**Milkmaid**—(Gilrey). Very large milky white with a mauve feather in the throat. Tall spike, about 10 open, and highly recommended in Australia. L. 30c; M. 20c; S. 15c.

**Miss Greeley**—(Briggs). A large pink much on the order of Mr. W. H. Phipps but about three weeks earlier. L. 15c.

**Miss New Zealand**—(Mrs. Julyan). Apricot salmon, suffused with rose, distinctive throat blotch of the coloring of a ripe peach, making a most pleasing combination of colors. This sensational variety is a giant among glads and probably the first to be introduced of this really new race. L. \$25.00; M. \$20.00; Blts., 1 for \$2.00.

**Moorish King**—(Pfitzer). Very dark mahogany-maroon color, excellent substance. Tall and large and one of the very best of the so-called black varieties. L. 50c.

**Mrs. E. J. Heaton**—(Heaton). A new salmon pink that comes to us highly recommended as an ideal exhibition and cut flower variety. Another year will tell. L. \$4.00; M. \$3.00; S. \$2.00; Blts., 1 for 40c.



**Mrs. Ray P. Chase—**(Miller). A white with a yellow throat blotch that is hard to beat when well grown. L. 15c; M. 10c.

**Mrs. T. E. Langford—**(Palmer). Exquisite apple blossom pink with a touch of canary yellow in the throat. Tall, always straight with 8-10 good size flowers open. L. 20c; M. 15c; Blts., 25 for 15c.

**Netherland Prince—**(Stevens). An orange Giant Nymph; as large, as fine and as dependable as that fine old variety. Very tall, strong grower with 6-8 very large blooms open at a time. Blooms often from six to seven inches across. Very showy. L. 20c; 10 for \$1.60; M. 10c; Blts., 15 for 20c.

**Newington—**(Webb). Cream, flushed pink on edges. Yellow blotch with deep pink pencilings. A new Australian variety. L. 40c; M. 30c; S. 20c; Blts., 10 for 20c.

**Orange Princess—**(Roozen). Large bright orange salmon. Another splendid flower of the P. Triumph type, but with a longer flower head and a brighter color. L. 40c.

**Pelegrina—**(Pfitzer). The richest and deepest of the Pfitzer's blues. A deep violet blue, almost black in the throat. L. 20c; 10 for \$1.60; M. 15c; 10 for \$1.20.

**Picardy—**(Palmer). The wonder glad. Truly immense spikes carrying as many as eight huge open flowers. Soft shrimp pink without flecking. Blotch of light flesh pink shading to shrimp pink at the edges. A prize winner. L. 10c; 10 for 70c; M. 5c; 10 for 40c; Blts., 100 for 25c.

**Queen Mary—**(Mair). A creamy white, edge of petals slightly ruffled rose pink. The spikes are very tall, blooms well placed and of fine texture. A fine exhibition variety. L. 20c; M. 15c; Blts., 10 for 25c.

**Ramesses —** (Stevens). An unusually large flower of deep, rich purple. The petals are very long, being curled and twisted, and heavily ruffled. L. 20c; 10 for \$1.60; M. 10c, 10 for 80c; S., 10 for 60c; Blts., 25 for 25c.

**Red Lory—**(Errey). Gorgeous carmine-rose with large purplish red blotch. Ten to twelve blooms open at a time. Easily one of the ten best glads. L. 20c, 10 for \$1.60; M. 15c, 10 for \$1.00; Blts., 15 for 20c.

**Red Phipps—**(Briggs). Tall spike with six to ten brilliant flowers open at once. This variety, a seedling of the famous W. H. Phipps, has excellent placement and the same charming sheen that is found in the parent variety. L. 15c; M. 10c.

**Robert, the First—**See front page.

**Rosemarie Pfitzer—**(Pfitzer). A very light pink with a creamy hue. Forms an extra long perfect spike bearing a dozen slightly ruffled flowers with extra lasting substance. L. \$1.00; M. 80c.

**Salbach's Orchid—**(Salbach). Color the same lavender pink as a Cattleya orchid. Similar in form to Minuet, but pinker. Large wide open blooms of heavy substance and fine placement. L. 15c, 10 for \$1.00; M. 10c, 10 for 80c; S., 10 for 50c; Blts., 50 for 25c.

**Schwaben Girl—**(Pfitzer). Pure pink without any other shade or blotch; a fine self-color. It has a large, closely-formed spike, the 8-10 big open flowers having rounded petals. This glad is one of the earliest to flower and really a splendid variety. L. 15c, 10 for \$1.00; M. 10c, 10 for 80c; S. 10 for 60c; Blts., 50 for 25c.

**Senator—**(Mair). A dark salmon heavily striped scarlet, spike the usual Mair type, opening ten or more very large blooms. A fine new Mair variety. L. 50c; M. 25c; Blts., 15c.

**Silversheen—**(Symons). A magnificent spike of large flowers; a glowing salmon pink; white tongue on lower petals feathered wine red. The whole flower is overlaid with a silver sheen. Truly a super variety. L. \$1.00; M. 60; S. 40c; Blts., 5 for 50c.

**Smiling Maestro—**(Christ). One of the foremost of the newer varieties. The color is a rich orange-salmon of unusual beauty. The spike is straight and tall and it carries many open flowers. L. \$1.75; M. 85c; S. 45c; Blts., 10 for 50c.

**Solveig—**(Prestgard). A large ruffled white with a touch of rose on each of its lower petals. A late variety that should be planted as early as possible in this region. L. \$5.00.

**Sonate—**(Pfitzer). Rose with a small cherry-red blotch. The florets are exceptionally large having very broad petals. A tall, strong grower. L. \$3.50; M. \$2.50; S. \$1.50; Blts., 2 for 50c.

**Southern Cross**—(Whiteley). One of the finest and deepest reds of late introduction. The spike is tall, 20 buds on a straight spike and 8-10 large round flowers open at a time. This variety is most prolific and early, making a very fine combination. L. 50c; M. 25c.

**Star of Bethlehem**—(Pfitzer). A pure white which, in its color class, is probably the largest variety in existence. Color, snow white with a tinge of cream on the lower petals. L. \$1.50; Blts., 1 for 25c.

**Sunnyside**—(Phillips). Cerise pink lightly tinted deeper shade with pure white center which predominates as the flower expands. One of the finest of the new varieties from Australia. L. \$1.50; M. \$1.00; Blts., 3 for 50c.

**Tennyson**—(Kingsley). A rich ox blood red with a cream blotch. Besides its fine color, this variety has excellent substance, perfect placement, and a tall spike that never crooks or burns. L. 25c, 10 for \$2.00; M. 20c, 10 for \$1.20; S. 15c, 10 for 60c; Blts., 10 for 15c.

**Tip Top**—(Pfitzer). The finest of the Pfitzer's 1931 introductions. The color is a brilliant scarlet with a darker feather in the throat. The spike is tall and fine. We highly recommend this new red. L. \$1.50; Blts., 3 for 50c.

**Tutanekai**—(Doney). An ochre tint, with an orange sheen, flaked with brown ochre. Center ornamented with a mottling of cream and purple. Florets large and perfectly placed. L. 25c.

**Union Jack**—(Brown). A new Australian variety that is an improvement on Marmora. Slate-lavender with an exceptionally bright red blotch. Early and very attractive. L. \$1.50; M. \$1.20; S. 80c; Blts., 5 for 50c.

**Veilchenblau**—(Pfitzer). A clear deep violet blue of splendid substance. The most popular of all blue glads. A consistent prize winner everywhere. L. 10c.

**Waratah**—(Errey). The outer portion of the flower is a brilliant orange scarlet, and the center is crimson touched with cream. Excellent for exhibition purposes. L. \$1.00; M. 60c.

**Wasaga**—(Palmer). A glowing buff with wide open somewhat ruffled blooms. Color is clear without throat markings or flecking. L. 30c; M. 20c; Blts., 10 for 25c.

**White Pearl**—(Pfitzer). Pure white with faint lilac line on the lower petal. Splendid spike with many open. L. 15c; M. 10c.

**Wurtembergia**—(Pfitzer). A very large red with a white throat. A first-class exhibition variety with a big future. L. 15c; M. 10c; Blts., 20 for 15c.



Bertie Snow

Veilchenblau

Catherine Coleman

Mammoth White

## Special Bargain List of Exhibition and Standard Varieties

No less than 5 at the 10 rate; 50 at the 100 rate. Postage prepaid up to 500 miles.

If distance is greater, enclose 25 cents for each 100 bulbs—Nos. 1, 2 and 3.

	Per	No. 1	No. 2	No. 3	No. 4	No. 5	Per	Blts.
<b>A. E. Kundred</b> .....	10	\$0.35	\$0.30	\$0.25	....	....	....	....
Ruffled pink and cream.....	100	2.00	1.60	1.00	....	....	100	\$0.15
<b>Aflame</b> .....	10	.40	.30	.25	.20	.15	100	.20
A giant flame red.....	100	2.00	1.60	1.20	....	....	....	....
<b>Aida</b> .....	10	.50	.30	....	....	....	....	....
Early violet blue.								
<b>Albatross</b> .....	10	.50	.40	.30	.25	....	100	.30
Large lily-like white.								
<b>Al Smith</b> .....	10	.35	.25	.15	....	....	100	.15
Light salmon rose.....	100	2.00	1.60	1.25	1.00	....	....	....
<b>Angel's Dream</b> .....	10	.40	.30	.25	....	....	100	.20
LaFrance pink.								
<b>Anna Eberius</b> .....	10	.35	.25	.15	....	....	....	....
Deep rhodamine purple.....	100	2.00	1.60	1.25	....	....	....	....
<b>Antione</b> .....	10	.35	.25	.15	....	....	100	.25
Deepest yellow prim.....	100	2.00	1.60	1.40	.80	.60	....	....
<b>Apricot Glow</b> .....	10	.35	.25	.15	....	....	100	.15
Early tall apricot.....	100	2.00	1.40	1.00	.80	.60	....	....
<b>Annie Laurie</b> .....	10	.35	.25	.15	....	....	100	.25
Ruffled shell-pink.....	100	2.00	1.50	1.25	1.00	.80	....	....
<b>Aristocrat</b> .....	10	.35	.25	.15	....	....	....	....
Saffron-pink and orange....	100	2.00	1.60	1.40	.80	....	....	....
<b>Ave Maria</b> .....	10	.40	.30	.15	....	....	100	.15
Medium blue .....	100	2.50	2.00	1.60	1.40	....	....	....
<b>Berty Snow</b> .....	10	.35	.30	.25	.20	.15	100	.15
Soft lavender .....	100	2.00	1.60	1.40	.80	.60	....	....
<b>Betty Nuthall</b> .....	10	.35	.25	.20	....	....	100	.15
Late orange-pink.....	100	2.50	1.75	1.35	.80	.65	....	....
<b>Bill Sowden</b> .....	1	.15	.10	....	....	....	100	1.00
Huge, deep, rich red.....	10	1.00	.80	.60	.40	....	....	....
<b>Bleeding Heart</b> .....	1	.15	....	....	....	....	100	.40
Pink, red blotch.....	10	1.20	....	....	....	....	....	....
<b>Blonde</b> .....	1	.15	.12	.10	....	....	100	.20
Peach and cream prim.								
<b>Break O'Day</b> .....	10	.35	.25	.15	....	....	100	.15
Very early light pink.....	100	2.00	1.60	1.40	.60	.40	....	....
<b>Byron L. Smith</b> .....	10	.35	.25	.15	....	....	100	.15
Lavender-pink .....	100	2.00	1.60	1.30	....	....	....	....
<b>Canberra</b> .....	1	.15	.10	....	....	....	100	.25
Outstanding yellow.								
<b>Captain Boynton</b> .....	10	.35	.25	.15	....	....	100	.15
Lavender, purple blotch.....	100	2.00	1.60	1.40	.60	.40	....	....
<b>Cara Mia</b> .....	10	.35	.25	.15	....	....	100	.15
Dainty pure pink.....	100	2.00	1.60	1.40	.80	.60	....	....
<b>Carmen Sylva</b> .....	10	.35	.25	.15	....	....	100	.15
Snow white.....	100	2.00	1.60	1.40	.80	.60	....	....
<b>Carolus Clusius</b> .....	10	.35	.25	.15	....	....	100	.15
Deep shrimp pink.....	100	2.00	1.60	....	....	....	....	....
<b>Catherine Coleman</b> .....	10	.35	.25	.15	....	....	100	.25
Large salmon-pink.....	100	2.00	1.60	1.40	.80	....	....	....
<b>Charles Dickens</b> .....	10	.35	.25	.15	....	....	100	.25
Radiant purple.								
<b>Chicago</b> .....	10	1.00	.80	.60	....	....	50	.25
Ruffled scarlet.								
<b>Commander Koehl</b> .....	10	.80	.50	....	....	....	100	.25
Blood red.								
<b>Corphee</b> .....	10	.60	.40	.30	....	....	100	.40
Beautiful soft pink.								
<b>Creator</b> .....	10	.50	....	....	....	....	....	....
Immense salmon.								

All varieties listed at 35 cents a dozen, are two for 10 cents.



	Per	No. 1	No. 2	No. 3	No. 4	No. 5	Per	Blts.
✓ <b>Crimson Glow</b> .....	10	\$0.35	\$0.25	\$0.15	....	....	100	\$0.15
Glowing red scarlet.....	100	2.00	1.60	1.25	....	....	...	....
<b>Crimson Ruffles</b> .....	10	.35	.25	.15	....	....	100	.15
Heavily ruffled crimson.....	100	2.50	2.00	....	....	....	...	....
<b>Dr. F. E. Bennett</b> .....	10	.35	.25	.15	....	....	100	.15
Flame scarlet. Extra fine...	100	2.00	1.60	1.40	.80	.60	...	....
<b>Dr. Moody</b> .....	10	.35	.25	.15	....	....	100	.15
Fine lavender.....	100	2.00	1.60	1.40	....	....	...	....
<b>Emile Auburn</b> .....	10	.35	.25	....	....	....	100	.15
Coppery bronze.....	100	2.00	1.60	....	....	....	...	....
<b>Eugene Lefebvre</b> .....	10	....	.30	....	....	....	100	.15
Rosy-pink, blotch.								
<b>Evelyn Miller</b> .....	1	.25	....	....	....	....	...	....
Shell-pink.								
<b>Fata Morgana</b> .....	1	.10	....	....	....	....	...	....
Light salmon-pink.								
<b>Fay Lanphier</b> .....	10	.35	.25	.15	....	....	100	.15
Early salmon pink.....	100	2.00	1.60	1.40	.60	.40	...	....
<b>Fireflame</b> .....	1	.20	.15	.10	....	....	...	....
Scarlet, crimson blotch.								
<b>Frank J. McCoy</b> .....	1	.15	.10	....	....	....	100	.20
Deep clear pink.								
<b>Franz Schubert</b> .....	10	.35	.25	.15	....	....	100	.25
Fine early pink.								
<b>Fredrick Christ</b> .....	1	.15	.10	....	....	....	100	.30
Shrimp pink.....	10	1.20	.80	....	....	....	...	....
<b>Gay Hussar</b> .....	10	.35	.25	.15	....	....	100	.25
Orange red and scarlet.								
<b>Georgette</b> .....	10	1.20	1.00	.60	....	....	...	....
Clear pure pink.								
<b>Giant Nymph</b> .....	10	.35	.25	.15	....	....	100	.25
Fine rose pink.....	100	2.00	1.60	1.40	1.00	.80	...	....
<b>Gladdie Boy</b> .....	10	.35	.25	.15	....	....	100	.15
Early pink and yellow.....	100	2.25	2.00	1.60	....	....	...	....
<b>Gladness</b> .....	1	.35	.25	....	....	....	...	....
Most brilliant scarlet.								
✓ <b>Gloriana</b> .....	10	.35	.25	.15	....	....	100	.15
Golden salmon.....	100	2.00	1.60	1.25	....	....	...	....
<b>Gloriola</b> .....	1	.15	.10	....	....	....	...	....
Orange salmon.								
<b>Gold Eagle</b> .....	10	.35	.25	.15	....	....	100	.15
Early yellow.....	100	2.00	1.60	1.40	.80	.60	...	....
<b>Golden Dream</b> .....	10	.35	.25	.15	....	....	100	.15
Tall, deep pure yellow.....	100	2.00	1.30	1.00	.80	.60	...	....
<b>Graf Zeppelin</b> .....	1	.15	.10	....	....	....	100	.25
Fine deep scarlet.								
<b>Heavenly Blue</b> .....	1	.10	.07	.05	....	....	100	.25
Clear, light blue.								
<b>Helen Jacobs</b> .....	10	.35	.25	.15	....	....	100	.25
Salmon pink.								
<b>Helen Wills</b> .....	10	.50	.30	.20	....	....	100	.25
Cream white.								
<b>Hinemoa</b> .....	1	.15	.10	....	....	....	100	.50
Rose flaked chocolate.....	10	1.20	.80	....	....	....	...	....
<b>Jane Addams</b> .....	10	.40	.30	.20	....	....	100	.25
Lavender, white blotch.								
<b>Jean du Tailles</b> .....	10	.40	.30	....	....	....	100	.35
Blotched pink.								

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	Per	No. 1	No. 2	No. 3	No. 4	No. 5	Per	Blts.
Joerg's White.....	10	\$0.40	\$0.30	....	....	....	100	\$0.25
Large white.								
Jonkheer Van Tets.....	1	.15	.10	....	....	....	100	1.00
Large pure white.....	10	1.20	.80	....	....	....	...	....
Jubilee .....	10	.35	.25	....	....	....	...	....
Rose lavender.								
King George.....	10	.50	.30	.15	....	....	100	.25
Red, cream blotch.								
Kirchoff's Violet.....	10	.35	.25	.15	.10	....	100	.15
Deep violet blue.....	100	2.00	1.60	1.40	.80	.60	...	....
La Paloma.....	10	.35	.25	.15	....	....	100	.25
Bright vivid orange.....	100	2.00	1.60	1.40	....	....	...	....
Lily of Gold.....	10	.50	.40	.25	....	....	50	.20
Rich ruffled yellow.								
Littlejohn .....	10	.50	.40	.25	....	....	...	....
Ruffled rose.								
✓ Los Angeles .....	10	.35	.25	.15	....	....	100	.15
Early pink.....	100	2.00	1.60	1.40	.80	.60	...	....
Longfellow .....	10	.35	.25	.15	....	....	100	.15
LaFrance pink .....	100	2.00	1.60	1.40	.80	.60	...	....
Lotus .....	1	.20	.15	....	....	....	15	.20
Blush pink.....	10	1.50	1.40	1.25	1.00	.80	...	....
Louis Hemon .....	10	.35	.25	.15	....	....	100	.25
Red, yellow and orange.								
Loyalty .....	10	.50	.40	.30	....	....	100	.25
Deep, large yellow.								
Magna Blanca.....	10	1.20	....	....	....	....	100	.50
White, yellow blotch.								
Mammoth White .....	10	.80	.60	.40	....	....	100	.75
Immense white.								
Marmora .....	10	.35	.25	.15	....	....	100	.15
Silvery lavender.....	100	2.00	1.60	1.40	.80	.60	...	....
Marnia .....	10	.35	.25	.15	....	....	100	.15
Light orange.....	100	2.00	1.60	1.40	1.20	.80	...	....
Marolee .....	10	1.00	.80	.60	....	....	100	.50
Pink, yellow blotch.								
Mary Jane.....	10	.35	.25	.15	.10	....	100	.25
Silvery lavender.								
Melody .....	10	.35	.25	.15	.10	....	100	.15
Yellow bordered red.....	100	2.00	1.60	1.40	.80	.60	...	....
Minton Rose.....	1	.15	.10	....	....	....	...	....
Light orange, blotch.								
✓ Minuet .....	1	.10	.05	....	....	....	...	....
Finest lavender.....	10	.40	.30	.20	....	....	...	....
	100	3.00	2.80	2.40	1.80	....	100	.20
Miss Des Moines.....	1	.15	.10	....	....	....	...	....
Lavender, white throat.								
Miss Joy .....	10	.35	.25	.15	....	....	100	.25
Early pink.....	100	2.50	2.00	....	....	....	...	....
Montenegro .....	1	.15	.10	....	....	....	...	....
Dark red.								
Morocco .....	10	.50	.40	.30	.20	.10	100	.15
Dark red, almost black.								
Mother Machree.....	10	.70	.40	.25	....	....	...	....
Smoky lavender.								
Mrs. Anna Pfitzer.....	1	.30	.20	....	....	....	...	....
Creamy white.								

All varieties listed at 35 cents a dozen, are two for 10 cents.

	Per	No. 1	No. 2	No. 3	No. 4	No. 5	Per	Blts.
<b>Mrs. Calvin Coolidge</b> .....	10	<b>\$0.35</b>	<b>\$0.25</b>	<b>\$0.15</b>	....	....	100	<b>\$0.15</b>
Dainty shell pink.....	100	<b>2.00</b>	<b>1.60</b>	<b>1.40</b>	<b>.80</b>	<b>.60</b>	...	....
<b>Mrs. Dr. Norton</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.15</b>
Cream on pink.....	100	<b>2.00</b>	<b>1.60</b>	<b>1.40</b>	<b>.80</b>	....	...	....
<b>Mrs. F. C. Hornberger</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.25</b>
Good white.								
<b>Mrs. F. C. Peters</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.15</b>
Lavender, dark blotch.....	100	<b>2.25</b>	<b>2.00</b>	....	....	....	...	....
<b>Mrs. Frank Pendelton</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.15</b>
Pink, dark blotch.....	100	<b>2.00</b>	<b>1.60</b>	<b>1.40</b>	<b>.80</b>	<b>.60</b>	...	....
<b>Mrs. Gertrude Pfitzer</b> .....	10	<b>.40</b>	<b>.30</b>	<b>.20</b>	....	....	...	....
Light blue.								
<b>Mrs. Leon Douglas</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.15</b>
Large salmon pink.....	100	<b>2.00</b>	<b>1.60</b>	<b>1.40</b>	<b>.80</b>	<b>.40</b>	...	....
<b>Mrs. P. W. Sisson</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.15</b>
Fine light pink.....	100	<b>2.25</b>	<b>2.00</b>	....	....	....	...	....
<b>Mrs. S. A. Errey</b> .....	10	<b>.40</b>	<b>.30</b>	<b>.20</b>	....	....	100	<b>.25</b>
Orange, red blotch.								
<b>Mrs. Tom Rattray</b> .....	1	<b>.30</b>	<b>.20</b>	....	....	....	...	....
Rose pink.								
<b>Mr. W. H. Phipps</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.15</b>
LaFrance pink.....	100	<b>2.25</b>	<b>2.00</b>	<b>1.60</b>	....	....	...	....
<b>Muriel</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.15</b>
Lilac, petunia blotch.....	100	<b>2.00</b>	<b>1.60</b>	<b>1.40</b>	....	....	...	....
<b>Nellie</b> .....	1	<b>.30</b>	<b>.20</b>	....	....	....	...	....
Rose, red blotch.								
<b>Olive Goodrich</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.15</b>
White, pink markings.....	100	<b>2.25</b>	<b>2.00</b>	<b>1.60</b>	<b>1.25</b>	<b>1.00</b>	...	....
<b>Orange Fire</b> .....	10	<b>.50</b>	<b>.40</b>	<b>.30</b>	<b>.20</b>	<b>.15</b>	...	....
Orange scarlet.								
<b>Orange Queen</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	<b>.10</b>	....	100	<b>.15</b>
Deep orange prim.....	100	<b>2.00</b>	<b>1.60</b>	<b>1.40</b>	<b>.80</b>	<b>.60</b>	...	....
<b>Orange Wonder</b> .....	10	<b>.50</b>	<b>.40</b>	....	....	....	100	<b>.50</b>
Clear, deep orange.								
<b>Oregon Sunset</b> .....	1	<b>.25</b>	<b>.20</b>	....	....	....	...	....
New light yellow.								
<b>Orchid Lady</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.15</b>
Orchid lavender.....	100	<b>2.00</b>	<b>1.60</b>	<b>1.25</b>	<b>.60</b>	<b>.40</b>	...	....
<b>Our Selection</b> .....	10	<b>.60</b>	<b>.40</b>	....	....	....	100	<b>.15</b>
Salmon red. Extra fine.								
<b>Paul Pfitzer</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.15</b>
Deep, reddish purple.....	100	<b>2.25</b>	<b>2.00</b>	<b>1.20</b>	<b>1.00</b>	....	...	....
<b>Pearl of California</b> .....	10	<b>.50</b>	<b>.40</b>	<b>.30</b>	....	....	100	<b>.25</b>
LaFrance pink.								
<b>Pfitzer's Triumph</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.25</b>
Salmon orange.								
<b>Philatelia</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	...	....
Deep tyrian rose.								
<b>Picardy</b> .....	10	<b>.70</b>	<b>.60</b>	<b>.40</b>	....	....	100	<b>.25</b>
Shrimp pink.....	100	<b>6.00</b>	<b>4.50</b>	<b>3.50</b>	<b>2.50</b>	....	...	....
<b>Pink Lily</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.15</b>
Ruffled rose-pink .....	100	<b>2.00</b>	<b>1.60</b>	<b>1.25</b>	....	....	...	....
<b>Pirate</b> .....	10	<b>1.00</b>	<b>.80</b>	<b>.50</b>	....	....	25	<b>.50</b>
Beautiful dark red.								
<b>Pride of Portland</b> .....	10	<b>.50</b>	<b>.40</b>	....	....	....	100	<b>.25</b>
Rose, cream blotch.								
<b>Pride of Wanakah</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	<b>.10</b>	....	100	<b>.15</b>
Deep rose-pink.....	100	<b>2.00</b>	<b>1.60</b>	<b>1.20</b>	<b>.60</b>	<b>.40</b>	...	....

All varieties listed at 35 cents a dozen, are two for 10 cents.

	Per	No. 1	No. 2	No. 3	No. 4	No. 5	Per	Blts.
<b>Primrose Princess</b> .....	10	<b>\$0.50</b>	<b>\$0.30</b>	....	....	....	...	....
Primrose yellow.								
<b>Prince of India</b> .....	10	<b>.40</b>	<b>.30</b>	<b>\$0.15</b>	....	....	...	....
Outstanding smoky.								
<b>Purple Glory</b> .....	10	<b>.50</b>	<b>.40</b>	....	....	....	...	....
Deep velvety maroon.								
<b>Purple Queen</b> .....	1	<b>.10</b>	....	....	....	....	...	....
Fine violet-purple.								
<b>Red Glory</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	...	....
Ruffled cardinal red.								
<b>Rita Beck</b> .....	10	<b>.60</b>	<b>.50</b>	....	....	....	...	....
Clear shell pink.								
<b>Richard Diener</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.15</b>
Geranium pink .....	100	<b>2.25</b>	<b>1.80</b>	<b>1.40</b>	....	....	...	....
<b>Rose Mist</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.15</b>
Old rose shade .....	100	<b>2.00</b>	<b>1.60</b>	....	....	....	...	....
<b>Rouget de Lisle</b> .....	10	<b>.80</b>	<b>.60</b>	<b>.40</b>	....	....	100	<b>.50</b>
Red orange.								
<b>Royal Lavender</b> .....	10	<b>1.00</b>	<b>.80</b>	<b>.40</b>	....	....	50	<b>.35</b>
Deep lavender.								
<b>Ruffled Gold</b> .....	10	<b>.50</b>	<b>.30</b>	<b>.20</b>	....	....	100	<b>.50</b>
Ruffled golden yellow.								
<b>Scarlet Princepts</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.15</b>
Scarlet .....	100	<b>2.00</b>	<b>1.60</b>	<b>1.20</b>	....	....	...	....
<b>Senorita</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.35</b>
Orange yellow .....	100	<b>2.50</b>	<b>2.20</b>	....	....	....	...	....
<b>Shelia</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.15</b>
Salmon pink .....	100	<b>2.25</b>	<b>1.80</b>	<b>1.40</b>	....	....	...	....
<b>Sir Karl</b> .....	10	<b>.40</b>	<b>.30</b>	<b>.20</b>	....	....	50	<b>.20</b>
Salmon pink, blotch.								
<b>Souvenir</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.15</b>
Yellow prim .....	100	<b>2.00</b>	<b>1.60</b>	<b>1.20</b>	<b>.60</b>	<b>.40</b>	...	....
<b>Spirit of St. Louis</b> .....	10	<b>.40</b>	<b>.30</b>	<b>.20</b>	....	....	100	<b>.15</b>
Early orange saffron.								
<b>Stuttgartia</b> .....	10	<b>.40</b>	<b>.30</b>	<b>.20</b>	....	....	100	<b>.15</b>
Large crimson red.								
<b>Sunshine Girl</b> .....	10	<b>.40</b>	<b>.30</b>	<b>.20</b>	....	....	50	<b>.15</b>
Clear geranium pink.								
<b>The Orchid</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.15</b>
Lavender pink .....	100	<b>2.00</b>	<b>1.60</b>	<b>1.20</b>	<b>.80</b>	<b>.60</b>	...	....
<b>Tiffany</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.15</b>
Finest white prim .....	100	<b>2.00</b>	<b>1.40</b>	<b>1.10</b>	<b>.60</b>	<b>.40</b>	...	....
<b>Tiger</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	...	....
Red flaked blue.								
<b>Turdle Grotz</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.15</b>
Salmon pink, blotch .....	100	<b>2.25</b>	<b>1.60</b>	<b>1.20</b>	....	....	...	....
<b>Veilchenblau</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.15</b>
Finest violet blue .....	100	<b>2.00</b>	<b>1.60</b>	<b>1.20</b>	<b>.80</b>	<b>.60</b>	...	....
<b>Virginia Hale</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	...	....
Creamy salmon rose .....	100	<b>2.25</b>	<b>1.60</b>	....	....	....	...	....
<b>W. H. Phipps</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	100	<b>.15</b>
LaFrance pink .....	100	<b>2.25</b>	<b>2.00</b>	<b>1.60</b>	....	....	...	....
<b>Winged Victory</b> .....	1	<b>.10</b>	<b>.07</b>	....	....	....	...	....
Clear eosine pink.								
<b>Wolfgang von Goethe</b> .....	1	<b>.15</b>	<b>.10</b>	....	....	....	20	<b>.10</b>
Raspberry red.								
<b>Yellow Perfection</b> .....	1	<b>.20</b>	<b>.15</b>	<b>.10</b>	....	....	...	....
Large yellow.								
<b>Yvonne</b> .....	10	<b>.35</b>	<b>.25</b>	<b>.15</b>	....	....	...	....
White, rose blotch.								

All varieties listed at 35 cents a dozen, are two for 10 cents.

## SPECIAL BARGAIN COLLECTIONS

Discounts do not apply to collections. Order by number only.

### COLLECTION NO. 1

**Exhibition Mixture**, unlabeled collection. 100 large-size bulbs containing 50 varieties of the large flowering types. Many of the newer and high-priced ones. Nothing better to be had in an unlabeled collection. 100 for \$4.00; 50 for \$2.25.

### COLLECTION NO. 2

**Australian and New Zealand Varieties**, unlabeled collection. 50 large-size bulbs containing many of the fine varieties which are known for their wonderful colors and large flowers. 50 for \$3.00.

### COLLECTION NO. 3

**Cut Flower Collection**, unlabeled. 100 large-size bulbs of a very fine assortment of varieties. It consists of what we consider A No. 1 varieties for cutting. The whole range of colors from dark blue through shades of pink, red, orange, salmon, white, lavender, and smokies. 100 for \$2.50.

### COLLECTION NO. 4

**Picardy Special**. 10 large, 20 medium, 50 small, 250 blts. all for \$2.25.

### COLLECTION NO. 5

**Labeled Collection, \$2.50**. One large bulb each of the following. A collection of real aristocrats, a fine assortment of colors.

Bagdad	Mrs. Langford	Ramesses
Edith Robson	Wurtembergia	Schwaben Girl
King Arthur	Pearl of California	Salbach's Orchid
Maid of Orleans	Pelegrina	Wasaga
Mme. Schumann-Heink	Red Lory	Netherland Prince

Two large bulbs of each of the above varieties for \$4.50.

### COLLECTION NO. 6

**DeLuxe Labeled Collection, \$3.50**. Two large bulbs each of the following. Another fine assortment of varieties and colors.

Picardy	Aflame	Berty Snow
Minuet	Albatross	Our Selection
Marmora	Commander Koehl	Mrs. F. C. Peters
Mr. W. H. Phipps	Giant Nymph	Longfellow
Betty Nuthall	Mrs. P. W. Sisson	Paul Pfitzer
Dr. F. E. Bennett	Mammoth White	Chas. Dickens
Mrs. L. Douglas	Veilchenblau	Bill Sowden
Pfitzer's Triumph	Gloriana	Red Lory
Golden Dream	Ave Maria	Margaret Fulton
Mother Machree	Corphee	Catherine Coleman
Emile Auburn	Joerg's White	Orange Wonder

# ABOUT THRIPS

During the past two or three years many people have had trouble with their gladiolus blooms drying up and not opening. The cause is a very minute insect called thrips. The damage is characterized by deep scars made on the surfaces of the leaves and flowers, where the insect sucks the juices from the plant. When the buds or petals of the flowers are damaged by thrips the whole blossom becomes a distorted and unsightly mass. Most of the damage is done under cover, but when the thrips do appear on the surface of the flowers it is usually late in the afternoon when the sun is not shining brightly or when the plants are shaded. This is the best time to apply spray materials as well as spraying them with cold water.

The eggs of the insect are placed directly in the tissue of the plant and the corms. The newly hatched larvae are creamy white, later turning to a lemon yellow. The adults, at first pale, soon become dark and finally are almost black. They measure about 1/16th to 1/25th of an inch in length.

Good control of this insect in the field may be brought about by the use of a mixture of two tablespoonfuls of Paris Green, two pounds of brown sugar and three gallons of water. This mix-

ture should be used as soon as any signs of the thrips appear after the foliage is above the ground, and repeated at frequent intervals.

In order to prevent injury in storage by the feeding of thrips, it is advisable to apply the treatment as soon as the corms have become dry and dormant. Napthalene flakes, mixed among corms in paper bags at the rate of one ounce per 100 corms, is a very effective remedy. For the treatment of large number of corms, the flakes may be scattered over the corms in the trays at the rate of one pound to 2,000 corms or bulbs, the trays stacked, and then tightly covered with heavy wrapping paper or canvas. As napthalene acts as a fumigant, it is necessary to keep the treated corms covered during the period of fumigation in order to concentrate the fumes and thus effect a complete kill. Treatment should extend over a period of about three weeks after which all excess Napthalene flakes should be removed and the corms thoroughly aired. Since this treatment kills the egg as well as other stages of the insect, only one application is necessary.

Additional Thrip information may be had by writing for Paper No. 275 of the Miscellaneous Journal Series of the Minnesota Agricultural Experiment Station, St. Paul, Minn.

## AMERICAN GLADIOLUS SOCIETY

Join the American Gladiolus Society, the fastest growing special flower society in the world. Dues \$2.00 a year. You receive a monthly magazine devoted solely to the Gladiolus. It contains a world of valuable information for Glad lovers. Worth much more than the \$2.00.

### If You Are a Member Please Hand This to Some Friend

"I hereby apply for membership in the American Gladiolus Society, and inclose \$2.00 as annual membership dues, \$1.00 of which is for a year's subscription to the Gladiolus Review.

Mail this application and \$2.00 to  
ROSCOE HUFF, Secretary  
Goshen, Indiana

Name .....  
Street and No. ....  
City or Town.....State.....  
Amateur or Professional.....

Recommended by A. J. Wilkus.

Notice—Join the Minnesota Gladiolus Society. The Minnesota Gladiolus Society is an auxiliary of the American Gladiolus Society. Dues \$2.00 a year.

## How To Grow Good "Glad's"

In the spring, spade your garden to a depth of at least 12 inches, and when danger from freezing is past. Plant the bulbs in rows about 20 inches apart to admit free and intensive cultivation, and from 3 to 5 inches apart in the row, covering about 6 inches deep with light soil and 4 inches in heavy ground. Be sure that the covering soil is mellow.

**Fertilizing.** If some good-rotted manure can be procured in the fall, give the garden a good coating and spade it under. Realizing that such fertilizer is hard to obtain, we must take the next best choice and use the commercial fertilizers and in this we prefer sheep manure. After row or trench is made this fertilizer can be applied thickly in the bottom and mixed with the mellow earth, but we prefer setting the bulbs, then covering with 1 inch of earth and then applying the fertilizer before the row is filled. This allows the fertilizing properties to soak down to the roots where it is needed. After growth has started another application on each side of the row and thoroughly worked into the soil is of much benefit; in fact, this top dressing can be applied several times during the growing season. Before flower spikes appear, a good top dressing of super phosphate and potash worked in, will greatly benefit the flowers. Growing flowers should have a constant supply of moisture at all times.

A descriptive price list of **Hardy** Perennials, Rock Garden Plants and Shrubs will be ready in April.

It will be the most complete list of absolutely hardy plants that was ever offered to northern plant lovers.

**Send for your Copy**



# HARDY PERENNIALS



**Delphinium**  
(Perennial Larkspur)

Our strain of Riverview Giants, we are pleased to offer you is the result of years of effort to produce more beautiful flowers. There are few plants so handsome as perennial larkspurs. They are valuable for their great variety in height, varying from 4 to 10 feet; for their great variety in shades of color, varying from the palest lavender through every conceivable shade of palest blue to deep indigo. They thrive in almost any situation or soil and are easily increased, being perfectly hardy. A good, deep, rich soil will repay with larger and better flowers. Remove the flower before the seed pods form and they will flower later in the season again.

Those who have seen the Riverview Giants do not need to be told what they are. For those who have not we can only say that they surpass anything known anywhere for variety, thriftiness, generosity of blooming, and their unimaginable beauty in bed or as a cut flower. Everywhere they take first prizes. We were contemplating selling separate varieties, but have decided to give you the benefit of an extraordinary assortment, full of surprise and delight.

Plants are sent by Express Charges Collect. If wanted by Parcel Post, enclose 10c for each plant, additional.

One-year-old plants, 25c each; per dozen, \$2.50.

Strong two-year plants, 50c each; per dozen, \$5.00.

**Statice Latifolia**—Beautiful small lavender flowers. Ea. 25c; per doz. \$2.50.

**Gypsophila Paniculata fl. pl.**—Double grafted true stock, not seedlings. Each 50c.

**Aquilegia**—A beautiful strain of hybrids. 2 for 25c.

## Hardy Phlox

This beautiful flower is one of the most desirable of hardy perennials. They are easy to cultivate, the season of blooming is long, and they furnish a great variety in color. Phlox are extremely effective, either as single specimens, in small groups, or in large beds on the lawn. They can be used to good advantage in a border planting in front of shrubbery.

**Beacon**—Large trusses of brilliant crimson-red .....\$0.50

**Betty Lou**—Brilliant salmon-pink. .50

**Frau Anton Buchner**—Pure white. Has a strong habit and produces flowers of an enormous size and perfect form ..... .50  
Soft pink suffused white..... .50

**Widar**—Light reddish violet with very large white center..... .50

## Lilium Regale

This new lily is becoming very popular. Its waxy white and beautifully formed great blossoms have a tinge of primrose yellow in the throat, while the outsides of the petals have a deep rose blush. They are very hardy, but it is very important to give them a liberal covering with marsh hay or other materials that will keep them dry during the winter. They should be planted to a depth of 8 inches or more.

Large bulbs, 25c; per doz. \$2.50.



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The Tall Bearded

Irises and Peonies

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With a complete list of Standard & Novelty Varieties

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25 lbs. \$	10 lbs. \$
5 lbs. \$	12 oz. \$

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50 Lbs. ....	2.50
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100 Lbs. ....	2.75

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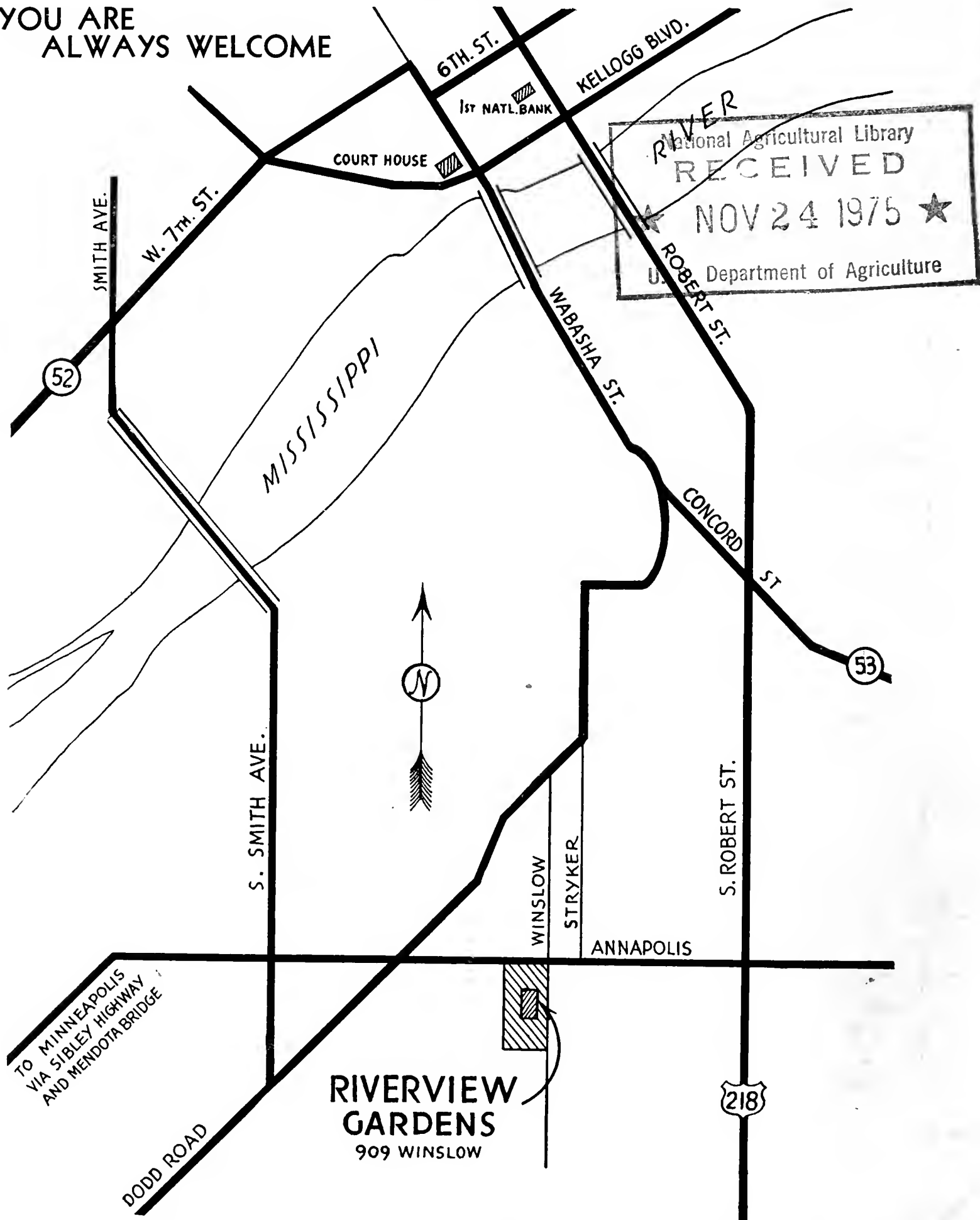
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